

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (Currently Amended): An EGR cooler comprising:

tubes;

a shell enclosing said tube; [[,]]

a cooling water inlet, attached to an end of the shell, to supply cooling water into said shell;

a cooling water outlet, attached to another end of the shell, to discharge the cooling water from said shell;

~~cooling water being supplied into and discharged from said shell, a guide, attached to said shell, to guide exhaust gas being guided from a from the diesel engine into said tubes for thermal exchange of said exhaust gas with said cooling water; and~~

~~a bypass flow path, arranged in said shell, to guide for guiding the cooling water arranged in said shell to a direction diametrically opposite to the inlet, so as not to cause stagnation of the cooling water in said shell wherein the bypass flow path includes a bypass conduit.~~

Claim 12 (Canceled).

Claim 13 (Previously Presented): The EGR cooler as claimed in claim 11, wherein the bypass flow path comprises an inner space of the shell formed by reducing a number of the tubes.

Claim 14 (Withdrawn): The EGR cooler as claimed in claim 11, wherein the bypass flow path is formed by peripherally curving the shell.

Claim 15 (Currently Amended): The EGR cooler as claimed in claim 11, wherein a bypass outlet of the bypass flow path is positioned within [[a]] the cooling water outlet.

Claim 16 (Canceled).

Claim 17 (Currently Amended): The EGR cooler as claimed in claim 13, wherein a bypass outlet of the bypass flow path is positioned within [[a]] the cooling water outlet.

Claim 18 (Withdrawn): The EGR cooler as claimed in claim 14, wherein a bypass outlet of the bypass flow path is positioned within a cooling water outlet.

Claims 19-23 (Canceled).

Claim 24 (New). A system comprising:

a diesel engine; and

an EGR cooler including

tubes,

a shell enclosing said tube,

a cooling water inlet, attached to an end of the shell, to supply cooling water into said shell,

a cooling water outlet, attached to another end of the shell, to discharge the cooling water from said shell,

a guide, attached to said shell, to guide exhaust gas being guided from the diesel engine into said tubes for thermal exchange of said exhaust gas with said cooling water, and

a bypass flow path, arranged in said shell, to guide the cooling water to a direction diametrically opposite to the inlet, wherein the bypass flow path includes a bypass conduit.